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Gould et al.

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[54] HYDROPHILIC POLYURETHANE
COMPOSITION

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424/DIG. 13; 128/132 D, 132 R, 138 A, 138 R;
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[57]

ABSTRACT

Water absorptive polyurethane composition, having high mechanical strength, is formed of A. about 25% to about 75% of a hydrophilic polyether polyurethane which is the reaction product of diethylene glycol and a polyoxyethylene glycol having a molecular weight of about 1000 to about 8000 with a polyisocyanate and B. about 75% to about 25% of a hydrophobic polyester polyurethane which is the reaction product of a polyfunctional polyester derived from the condensation of a polyol with a polybasic acid with a polyisocyanate.

7 Claims, No Drawings